

Rotamix Advantages

Energy

- Ability to intermittently mix tanks after long periods of storage, offering power savings
- Allows intermittent operation of conventional process systems, reducing energy costs

Operation

- Fixed dual rotational pattern makes rotating nozzle designs obsolete
- Vaughan Chopper pumps virtually eliminate problems with fibrous material and other debris, while ensuring pumps remain clog-free
- Efficient mixing optimizes chemical consumption in sludge dewatering applications
- Operates without liquid level dependency
- Meets or exceeds high rate digester designs

Maintenance

- No scheduled nozzle assembly maintenance required
- No rotating equipment within the process
- Reduces confined space entry into tanks for maintenance

Capital

- Ability to mix multiple tanks, using only one pump
- Ability to fill, mix and transfer using only one pump
- No access walkways, platforms or hoists required
- Complete installed Rotamix system typically costs less than equipment alone for other types of mixing systems
- Potentially reduces cost of aeration equipment
- Easily retrofits into existing tanks
- Ability to work with flat floor design reduces construction costs